

Work Order ID 65296

January 11, 2011 9:17:37 AM



Page 1

Item ID: D205-665-015

Accept



Setup Start



Revision ID:

Stop



Item Name: Cable Guard

Start Date: 1/11/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/21/11 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D205-665

Rev D

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-665-015
CHG 002

Subtotal

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/11/11 SP (10)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Subtotal

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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Cust Item ID:

Required Date: 1/21/11 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-665-015 Location: <u>SLC</u> PPP Rev: <u>C</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

N 1/1/19

SP

(12)

11/01/19
MP
11-01-19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 65296

Parent Item: D205-665-015

Parent Item Name: Cable Guard

Start Date: 1/11/11

Required Date: 1/21/11

Start Qty: 1.00

Required Qty: 1.00

D2915
Bushing

Manufactured No

110

Each

13.0000

4

4

Location

Loc Qty

Loc Code

ST030

13

39590

13

Manufactured No

110

Each

720.0000

2

2

D2529
Washer

Location

Loc Qty

Loc Code

ST017

720

64127

720

Manufactured No

110

Each

473.0000

8

8

D2570
Bushing

Location

Loc Qty

Loc Code

ST017

260

63310

100

64419

160

ST018

213

60476

11

62204

202

Purchased No

110

Each

48.0000

4

4

AN4-47A
Bolt

Location

Loc Qty

Loc Code

ST361

48

105978

48

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 3

Work Order ID: 65296

Parent Item: D205-665-015

Parent Item Name: Cable Guard



Start Date: 1/11/11

Required Date: 1/21/11

Start Qty: 1.00

Required Qty: 1.00

AN4-55A ↓

Purchased

No

110

Each

22.0000

4



bolt



11/11/11

SP

Location

Loc Qty

Loc Code

ST361

22

114056

14

13791

8

4

MS21042L4

Purchased

No

110

Each

4,846.000

8



Nut



11/11/11

SP

Location

Loc Qty

Loc Code

ST300

4846

1123143

2

115589

10

115621

334

116188

3500

116548

1000

NAS1149D0463J

Purchased

No

110

Each

3,031.000

2



Washer



11/11/11

SP

Location

Loc Qty

Loc Code

ST297

2668

116304

2668

ST298

363

110914

4

115622

38

116025

118

116289

203

2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

REFERENCE ONLY

PARTS LIST

QTY -011	QTY -013	QTY -015	QTY -017	PART NUMBER	DESCRIPTION
X				D205-665-011	CABLE GUARD INSTALLATION
	X			D205-665-013	CABLE GUARD INSTALLATION
		X		D205-665-015	CABLE GUARD INSTALLATION
			X	D205-665-017	CABLE GUARD INSTALLATION
1				D2886-1	GUARD
	1			D2886-3	GUARD
			1	D3990-1	GUARD
		1		D2916-1	GUARD
		1		D2916-3	GUARD
		1		D2916-5	GUARD
		1		D2916-7	GUARD
		4		D2915	BUSHING
1		2	1	D2529	WASHER
6	6	8	2	D2570	BUSHING
4	3	4	2	AN4-47A	BOLT
		4		AN4-55A	BOLT
4	3	8	2	MS21042L4 (OR -4)	NUT
1		2	1	NAS1149D0463J	WASHER (OR AN960JD416)

WEIGHT AND BALANCE


Installation	Weight	Longitudinal	
		Arm	Moment
D205-665-011	2.22 lb 1.01 kg	145.2 in 3.69 m	322 in-lb 3.73 m-kG
D205-665-013	2.20 lb 1.00 kg	101.7 in 2.58 m	224 in-lb 2.58 m-kG
D205-665-015	6.96 lb 3.16 kg	117.2 in 2.97 m	816 in-lb 9.40 m-kG
D205-665-017	0.70 lb 0.32 kg	68.5 in 1.74 m	48 in-lb 0.56 m-kG

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 09.11.12
CERT. NO.: SH96-88
ISSUE NO.: 3

DESIGN		DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
DRAWN		
CHECKED		DRAWING NO. REV. D
MFG. APPR.	N/A	D205-665 SHEET 2 OF 6
APPROVED		TITLE SCALE
DE APPR.		CABLE GUARD INSTALLATION NTS
DATE	09.11.12	<small>COPYRIGHT © 1999 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>

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Draw Nbr

Revision Nbr

D205-665

Rev D

0.00

100



DC

Document Control

DOCUMENT CONTROL

0.00

Memo

Photocopy bluefile & type labels per PPPD205-665-015
CHG 002

110



Packaging

Packaging

Pick Kit

0.00

0.00

Memo

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

0.00

Memo

CL 11/01/12